From: <u>drupal_admin@epa.gov</u> on behalf of US EPA, Pacific Southwest

 $\underline{<\!thompson.rachelle@epa.gov}\!>$

Sent: Tuesday, January 27, 2015 1:02 PM

To: thompson, rachelle

Subject: EPA Visitor Registration Confirmation

Thank you for registering your upcoming visit to EPA's Region 9 office. Your visit information is below. If you have any changes to, or questions about, this visit request, please contact Joan Newson at (415) 972-3672.

Your Visit Information:

Date of Visit: 01/28/2015 Time of Arrival: 12:00 PM Visitor's Name: Rick Teczon

Requester's Email: thompson.rachelle@epa.gov Visitor's Organization: Kennedy Jenks Additional Visitors: Margarent Wild, Kennedy Jenks Host Name: Rachelle Thompson EPA Host Phone: 415-972-3962 Alternate EPA Host Name: Bethany Dreyfus Alternate EPA Host Phone: 415-972-3886 EPA Host Admin Support Name: Leslie Owyang-Chin EPA Host Admin Support Phone: 415-972-3001 Conference Room: 10111 (Grand Canyon 10th floor) Foreign National Visitor? No Comments/Other Information: Two additional participants in a meeting previously submitted; room also changed to a larger space on the 10th floor

Submitted on Tuesday, January 27, 2015 - 16:02

U.S. Environmental Protection Agency, Pacific Southwest 75 Hawthorne St., San Francisco, CA 94105

From: <u>drupal_admin@epa.gov</u> on behalf of US EPA, Pacific Southwest

 $\underline{<\!thompson.rachelle@epa.gov}\!>$

Sent: Tuesday, January 27, 2015 9:09 AM

To: thompson, rachelle

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Your Visit Information:

Date of Visit: 01/28/2015 Time of Arrival: 12:00 PM Visitor's Name: Dave Mark

Requester's Email: thompson.rachelle@epa.gov Visitor's Organization: Orange County Water District Additional Visitors:

Keith Takata, Takata Environmental LLC

Meredith Durant, Kennedy Jenks Host Name: Rachelle Thompson EPA Host Phone: 415-972-3962

Alternate EPA Host Name: Bethany Dreyfus Alternate EPA Host Phone: 415-972-3886 EPA Host Admin Support Name: Leslie Owyang-Chin EPA Host Admin Support Phone: 415-972-3001 Conference Room: 10th floor Lake Mead Foreign

National Visitor? No Comments/Other Information:

Submitted on Tuesday, January 27, 2015 - 12:09

U.S. Environmental Protection Agency, Pacific Southwest 75 Hawthorne St., San Francisco, CA 94105

From: Keith Takata keith Takata keith@keithtakata.com
Sent: Monday, January 26, 2015 9:33 PM

To: Shaffer, Caleb
Cc: thompson, rachelle

Subject: Re: POSTPONED: Orange County North Basin RI/FS Scoping

Thanks, Caleb!

Keith Takata
Takata Environmental LLC
keith@keithtakata.com
650-862-1162
www.keithtakata.com

On Jan 26, 2015, at 9:32 PM, Shaffer, Caleb < Shaffer. Caleb@epa.gov > wrote:

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From: Keith Takata [mailto:keith@keithtakata.com]

Sent: Monday, January 26, 2015 5:44 PM

To: Shaffer, Caleb **Cc:** thompson, rachelle

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lyons.john@epa.gov>

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Begin forwarded message:

From: Keith Takata

Subject: Draft Agenda for
Orange County North Basin
RI/FS Scoping, January 28,
22.5.

2015

Date: January 9, 2015 at 5:01:42

PM PST

Cc: Stewart Black

<Stewart.Black@dtsc.ca.gov>,

John Lyons

lyons.john@epa.gov>

To: Kurt Berchtold

kberchtold@waterboards.ca.gov

>, Ann Sturdivant

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Date: January 9, 2015 at 5:01:42 PM PST

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From: Shaffer, Caleb

Sent: Monday, January 26, 2015 5:39 PM

To: thompson, rachelle

Subject: Fwd: RI/FS Scoping Meeting

Hi Rachelle,

I am in LA until Thurs night. I could do this over the phone on Wed., or in person on Jan 30 or Feb 4th. Do you know how long they want to meet?

Caleb

Begin forwarded message:

From: Keith Takata < <u>keith@keithtakata.com</u>> **Date:** January 26, 2015 at 5:16:04 PM PST

To: Rachelle Thompson < thompson.rachelle@epa.gov>

Cc: Caleb Shaffer < Shaffer.caleb@epa.gov > Subject: Fwd: RI/FS Scoping Meeting

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US Environmental Protection Agency Region 9
75 Hawthorne Street, SFD-7-3
San Francisco, CA 94105
(415) 972-3962
thompson.rachelle@epa.gov

----Original Message----

From: Keith Takata [mailto:keith@keithtakata.com]

Sent: Monday, January 26, 2015 9:46 AM To: thompson, rachelle; Shaffer, Caleb

Cc: Lyons, John

Subject: RI/FS Scoping Meeting

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From: Sturdivant, Ann@Waterboards < Ann.Sturdivant@waterboards.ca.gov>

Sent: Monday, January 26, 2015 1:11 PM

To: 'Keith Takata';Berchtold, Kurt@Waterboards;Scandura, John@DTSC;Abbasi,

Rafat@DTSC;Yemut, Emad@DTSC;Shaffer, Caleb;thompson, rachelle;Moutoux, Nicole

Cc:Black, Stewart@DTSC;Lyons, John;Amini, Nick@WaterboardsSubject:RE: POSTPONED: Orange County North Basin RI/FS Scoping

Based on the proposed agenda items, it would be good for Nick Amini of our staff to be present. Regrettably, Nick is not available on Feb 17.

Ann Sturdivant, PG, CEG, CHG
Senior Engineering Geologist/Chief, Site Cleanup Section
Santa Ana Regional Water Quality Control Board
3737 Main Street, Suite 500
Riverside, CA 92501
(951) 782-4904 phone
(951) 781-6288 fax
Ann.sturdivant@waterboards.ca.gov

From: Keith Takata [mailto:keith@keithtakata.com]

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To: Berchtold, Kurt@Waterboards; Sturdivant, Ann@Waterboards; Scandura, John@DTSC; Abbasi, Rafat@DTSC; Yemut,

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To: Kurt Berchtold < <u>kberchtold@waterboards.ca.gov</u> >, Ann Sturdivant

<a href="mailto: , Rafat Abbasi , Rafat Abbasi

<<u>rabbasi@dtsc.ca.gov</u>>, Emad Yemut <<u>Emad.Yemut@dtsc.ca.gov</u>>, Caleb Shaffer <<u>Shaffer.caleb@epa.gov</u>>, Rachelle Thompson <<u>thompson.rachelle@epa.gov</u>>, Nicole Moutoux <<u>moutoux.nicole@epa.gov</u>>

Colleagues:

Happy New Year!

At the last meeting of the Orange County North Basin Task Force, the OCWD agreed to organize a meeting to discuss the scope of the North Basin RI/FS. The meeting will be held on **Wednesday**, **January 28**, **2015**, from **10:30 am to 2:30 pm**, at the offices of the OCWD. A working lunch will be provided.

Attached is a draft agenda. Part III. will be revised as Kennedy/Jenks prepares the briefing. Please let me know if you have any additions or changes by Tuesday, January 20, 2015.

I look forward to seeing all of you later this month.

Keith

Keith Takata
Takata Environmental LLC
keith@keithtakata.com
650-862-1162
www.keithtakata.com

From: Sturdivant, Ann@Waterboards Ann.Sturdivant@waterboards.ca.gov

Sent: Monday, January 26, 2015 12:39 PM

To: 'Keith Takata';Berchtold, Kurt@Waterboards;Scandura, John@DTSC;Abbasi,

Rafat@DTSC;Yemut, Emad@DTSC;Shaffer, Caleb;thompson, rachelle;Moutoux, Nicole

Cc: Black, Stewart@DTSC;Lyons, John

Subject: RE: POSTPONED: Orange County North Basin RI/FS Scoping

I am available on Feb 17.

Ann Sturdivant, PG, CEG, CHG
Senior Engineering Geologist/Chief, Site Cleanup Section
Santa Ana Regional Water Quality Control Board
3737 Main Street, Suite 500
Riverside, CA 92501
(951) 782-4904 phone
(951) 781-6288 fax

Ann.sturdivant@waterboards.ca.gov

From: Keith Takata [mailto:keith@keithtakata.com]

Sent: Monday, January 26, 2015 12:14 PM

To: Berchtold, Kurt@Waterboards; Sturdivant, Ann@Waterboards; Scandura, John@DTSC; Abbasi, Rafat@DTSC; Yemut,

Emad@DTSC; Caleb Shaffer; Rachelle Thompson; Nicole Moutoux

Cc: Black, Stewart@DTSC; John Lyons

Subject: POSTPONED: Orange County North Basin RI/FS Scoping

EPA has requested that the North Basin RI/FS scoping meeting be postponed until the roles and responsibilities of the regulatory agencies are worked out. After consulting EPA and OCWD, the next available date is **Tuesday, February 17, 2015**. Please let me know date works for you. Thanks!

Keith

Keith Takata
Takata Environmental LLC
keith@keithtakata.com
650-862-1162
www.keithtakata.com

Begin forwarded message:

From: Keith Takata < keith@keithtakata.com>

Subject: Draft Agenda for Orange County North Basin RI/FS Scoping, January 28, 2015

Date: January 9, 2015 at 5:01:42 PM PST

Cc: Stewart Black < Stewart.Black@dtsc.ca.gov >, John Lyons < lyons.john@epa.gov >

To: Kurt Berchtold kberchtold@waterboards.ca.gov>, Ann Sturdivant

<<u>Ann.Sturdivant@waterboards.ca.gov</u>>, John Scandura <<u>John.scandura@dtsc.ca.gov</u>>, Rafat Abbasi

<<u>rabbasi@dtsc.ca.gov</u>>, Emad Yemut <<u>Emad.Yemut@dtsc.ca.gov</u>>, Caleb Shaffer <<u>Shaffer.caleb@epa.gov</u>>, Rachelle Thompson <<u>thompson.rachelle@epa.gov</u>>, Nicole Moutoux <<u>moutoux.nicole@epa.gov</u>>

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From: Keith Takata < keith@keithtakata.com > Sent: Monday, January 26, 2015 11:59 AM To: thompson, rachelle Cc: Shaffer, Caleb **Subject:** Re: RI/FS Scoping Meeting Rachelle, we are honing in on Jan. 28 or Feb 2 or 4. I'll get back to you soon. Keith Keith Takata Takata Environmental LLC keith@keithtakata.com 650-862-1162 www.keithtakata.com > On Jan 26, 2015, at 11:17 AM, thompson, rachelle <thompson.rachelle@epa.gov> wrote: > Hi Keith, > Caleb is out today, but assuming you mean January 28, that date still works for me. 1/29, 1/30, 2/2 and 2/4 would also potentially work, and I will likely be able to reserve space in our building. > > Rachelle Thompson, MS, PE > Project Manager, Superfund Division > US Environmental Protection Agency Region 9 > 75 Hawthorne Street, SFD-7-3 > San Francisco, CA 94105 > (415) 972-3962 > thompson.rachelle@epa.gov > > > -----Original Message-----> From: Keith Takata [mailto:keith@keithtakata.com] > Sent: Monday, January 26, 2015 9:46 AM > To: thompson, rachelle; Shaffer, Caleb > Cc: Lyons, John > Subject: RI/FS Scoping Meeting > Rachelle and Caleb:

25

> John Lyons called me to postpone the RI/FS scoping meeting. He suggested scheduling the new meeting on February

17, 18, or 19. I am currently checking with OCWD on availability.

>

> John also suggested a phone call or meeting with just you to get you up to speed on the RI/FS. We could do this meeting on February 28 or the following week depending on your and OCWD's schedule. Please let me know what works for you. I suggest a meeting in your offices—Kennedy/Jenks is located a block away.

> Keith

>

- > Keith Takata
- > Takata Environmental LLC
- > keith@keithtakata.com
- > 650-862-1162
- > www.keithtakata.com

> >

From: thompson, rachelle

Sent: Monday, January 26, 2015 11:18 AM

To: Keith Takata
Cc: Shaffer, Caleb

Subject: RE: RI/FS Scoping Meeting

Hi Keith,

Caleb is out today, but assuming you mean January 28, that date still works for me. 1/29, 1/30, 2/2 and 2/4 would also potentially work, and I will likely be able to reserve space in our building.

Rachelle Thompson, MS, PE
Project Manager, Superfund Division
US Environmental Protection Agency Region 9
75 Hawthorne Street, SFD-7-3
San Francisco, CA 94105
(415) 972-3962
thompson.rachelle@epa.gov

----Original Message----

From: Keith Takata [mailto:keith@keithtakata.com]

Sent: Monday, January 26, 2015 9:46 AM To: thompson, rachelle; Shaffer, Caleb

Cc: Lyons, John

Subject: RI/FS Scoping Meeting

Rachelle and Caleb:

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John also suggested a phone call or meeting with just you to get you up to speed on the RI/FS. We could do this meeting on February 28 or the following week depending on your and OCWD's schedule. Please let me know what works for you. I suggest a meeting in your offices—Kennedy/Jenks is located a block away.

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keith@keithtakata.com
650-862-1162
www.keithtakata.com

From: Keith Takata keith Takata keith@keithtakata.com
Sent: Monday, January 26, 2015 9:46 AM
To: thompson, rachelle;Shaffer, Caleb

Cc: Lyons, John

Subject: RI/FS Scoping Meeting

Rachelle and Caleb:

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John also suggested a phone call or meeting with just you to get you up to speed on the RI/FS. We could do this meeting on February 28 or the following week depending on your and OCWD's schedule. Please let me know what works for you. I suggest a meeting in your offices—Kennedy/Jenks is located a block away.

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keith@keithtakata.com
650-862-1162
www.keithtakata.com

From: Sturdivant, Ann@Waterboards Ann.Sturdivant@waterboards.ca.gov

Sent: Wednesday, December 17, 2014 10:13 AM

To: 'Villarreal, Leticia';Berchtold, Kurt@Waterboards;Herndon, Roy;Scandura,

John@DTSC;Yemut, Emad@DTSC;Shaffer, Caleb;thompson, rachelle;Wehner, Mike;Mark,

Dave; Keith Takata (keith@keithtakata.com); Lyons, John; Meredith Durant

Subject: RE: North Basin RI/FS Scoping Meeting

Thank you. I will call in.

Ann Sturdivant, PG, CEG, CHG
Senior Engineering Geologist/Chief, Site Cleanup Section
Santa Ana Regional Water Quality Control Board
3737 Main Street, Suite 500
Riverside, CA 92501
(951) 782-4904 phone
(951) 781-6288 fax

Ann.sturdivant@waterboards.ca.gov

----Original Appointment----

From: Villarreal, Leticia [mailto:lvillarreal@ocwd.com]
Sent: Wednesday, December 17, 2014 7:58 AM

To: Berchtold, Kurt@Waterboards; Herndon, Roy; Scandura, John@DTSC; Yemut, Emad@DTSC;

'Shaffer.caleb@epa.gov'; 'thompson.rachelle@epa.gov'; Sturdivant, Ann@Waterboards; Wehner, Mike; Mark, Dave; Keith

Takata (keith@keithtakata.com); 'Lyons.John@epa.gov'; Meredith Durant

Subject: North Basin RI/FS Scoping Meeting

When: Wednesday, January 28, 2015 10:30 AM-2:30 PM (UTC-08:00) Pacific Time (US & Canada).

Where: OCWD Conference Room C2

One last change in time. OCWD will be providing lunch.

Call in #: (714) 378-8288

Leticia Villarreal Administrative Support Specialist Orange County Water District 18700 Ward Street Fountain Valley, CA 92708 tel: (714) 378-3203 email: lvillarreal@ocwd.com

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From: Herndon, Roy <RHerndon@ocwd.com>
Sent: Wednesday, December 17, 2014 7:54 AM

To: Lyons, John

Cc: Keith Takata;Shaffer, Caleb;thompson, rachelle

Subject: RE: North Basin RI/FS Scoping Meeting

Thanks, John. I was working off older information that sounded like you were going to be down here for other meetings, and the morning was open, but not a problem. We'll change the time to start at 10:30 am and go later. We can bring in a salad and sandwiches. Roy

Roy Herndon Chief Hydrogeologist

Orange County Water District 18700 Ward Street, Fountain Valley, CA 92708

tel: (714) 378-3260 email: rherndon@ocwd.com







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From: Lyons, John [mailto:Lyons.John@epa.gov]
Sent: Tuesday, December 16, 2014 6:23 PM

To: Herndon, Roy

Cc: Keith Takata; Shaffer, Caleb; thompson, rachelle **Subject:** RE: North Basin RI/FS Scoping Meeting

Hi Roy

The 28th will work for EPA. We still need to work through who will be attending but we will be there. It works best for us to start the meeting later in the am – either 10 or 11 am – as it is difficult to fly down that morning with a 9 am start time.

Thanks! John

John Lyons Acting Assistant Director Site Cleanup Branch Superfund Division, Region 9 (415) 972-3889 From: Herndon, Roy [mailto:RHerndon@ocwd.com]

Sent: Tuesday, December 16, 2014 2:38 PM

To: Berchtold, Kurt@Waterboards (Kurt.Berchtold@waterboards.ca.gov); asturdivant@waterboards.ca.gov; Scandura,

John - DTSC; Yemut, Emad - DTSC; Lyons, John; Shaffer, Caleb; thompson, rachelle

Cc: Wehner, Mike; Durant, Meredith - KJ; Mark, Dave; Keith Takata

Subject: RE: North Basin RI/FS Scoping Meeting

Folks,

Thanks for sending me your availabilities. We are not absolutely confirmed with the EPA folks, but it's looking like the morning of January 28 (Wednesday) works for everyone but Emad. I understand that Rachelle may also not be able to make it. Assuming that Caleb and John are still available, I would like to firm up this date before we disappear into the holidays. I will plan to send out an Outlook invitation in the next couple of days. Roy

Rov Herndon Chief Hydrogeologist

Orange County Water District 18700 Ward Street, Fountain Valley, CA 92708

(714) 378-3260 email: rherndon@ocwd.com







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From: Herndon, Roy

Sent: Tuesday, December 09, 2014 9:44 AM

To: Berchtold, Kurt@Waterboards (Kurt.Berchtold@waterboards.ca.gov); asturdivant@waterboards.ca.gov; Cook,

Barbara - DTSC; Scandura, John - DTSC; Yemut, Emad - DTSC; John Lyons (Lyons.John@epa.gov); Caleb Shaffer - EPA;

Rachelle Thompson - EPA

Cc: Wehner, Mike; Durant, Meredith - KJ; Mark, Dave; Keith Takata

Subject: North Basin RI/FS Scoping Meeting

All -

I am restarting the process to schedule a scoping meeting for the North Basin RI/FS. Please let me know if you are available on any of the following dates:

Jan. 26

Jan. 27

Jan. 28

Jan. 29 (less preferred but possible)

Jan. 30

Thanks. Roy

Roy Herndon

Chief Hydrogeologist

Orange County Water District 18700 Ward Street, Fountain Valley, CA 92708

(714) 378-3260 tel: email: rherndon@ocwd.com







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Sent: Tuesday, December 16, 2014 6:23 PM

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Cc: Keith Takata; Shaffer, Caleb; thompson, rachelle

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John - DTSC; Yemut, Emad - DTSC; Lyons, John; Shaffer, Caleb; thompson, rachelle

Cc: Wehner, Mike; Durant, Meredith - KJ; Mark, Dave; Keith Takata

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Sent: Tuesday, December 09, 2014 9:44 AM

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Rachelle Thompson - EPA

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Roy Herndon Chief Hydrogeologist

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From: Herndon, Roy < RHerndon@ocwd.com> Sent: Tuesday, December 16, 2014 4:51 PM

To: thompson, rachelle

Subject: RE: North Basin RI/FS Scoping Meeting

Thanks, Rachelle. I'm glad 1/28 works for you.

Roy Herndon Chief Hydrogeologist

Orange County Water District 18700 Ward Street, Fountain Valley, CA 92708

(714) 378-3260 email: rherndon@ocwd.com







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From: thompson, rachelle [mailto:thompson.rachelle@epa.gov]

Sent: Tuesday, December 16, 2014 2:45 PM

To: Herndon, Roy Cc: Shaffer, Caleb

Subject: RE: North Basin RI/FS Scoping Meeting

Hi Roy,

I am available on 1/28. I apologize if our earlier message was confusing; I was hoping to combine trips since I will be in southern California on 1/21, but have no conflicts the week of 1/26.

Thanks,

Rachelle Thompson, MS, PE Project Manager, Superfund Division US Environmental Protection Agency Region 9 75 Hawthorne Street, SFD-7-3 San Francisco, CA 94105 (415) 972-3962 thompson.rachelle@epa.gov

From: Herndon, Roy [mailto:RHerndon@ocwd.com]

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To: Berchtold, Kurt@Waterboards (Kurt.Berchtold@waterboards.ca.gov); asturdivant@waterboards.ca.gov; Scandura,

John - DTSC; Yemut, Emad - DTSC; Lyons, John; Shaffer, Caleb; thompson, rachelle

Cc: Wehner, Mike; Durant, Meredith - KJ; Mark, Dave; Keith Takata

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Rachelle Thompson - EPA

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Roy Herndon Chief Hydrogeologist Orange County Water District 18700 Ward Street, Fountain Valley, CA 92708 tel: (714) 378-3260 email: rherndon@ocwd.com







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Rachelle Thompson, MS, PE
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(Kurt.Berchtold@waterboards.ca.gov);asturdivant@waterboards.ca.gov;Scandura, John -

DTSC;Yemut, Emad - DTSC;Lyons, John;Shaffer, Caleb;thompson, rachelle

Cc: Wehner, Mike; Durant, Meredith - KJ; Mark, Dave; Keith Takata

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Roy Herndon Chief Hydrogeologist

Orange County Water District 18700 Ward Street, Fountain Valley, CA 92708

(714) 378-3260 email: rherndon@ocwd.com







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Confidential Communication

From: keith@keithtakata.com Sent: Thursday, December 11, 2014 10:15 PM To: Lyons, John Cc: Shaffer, Caleb; thompson, rachelle **Subject:** Re: North Basin RI/FS Scoping Meeting OK, I'll let Roy know, but please do communicate directly with him too. Keith On 2014-12-11 20:06, Lyons, John wrote: > Keith > Most everyone has been out this week as we are in the process moving > to the 10th floor. From what I know that week in Jan does not work > well for us. Let me talk to our folks early next week and possibly > propose other dates in January. > Thanks > John > Sent from my iPhone > On Dec 11, 2014, at 6:51 PM, "Keith Takata" <keith@keithtakata.com> > wrote: > >> The holidays are fast approaching. I hope EPA gets an budget and that >> you all get some paid time off! >> >> I know that you are still discussing North Basin roles and >> responsibilities with DTSC. Given DTSC's letter to EPA, it seems >> likely that you will play an important role in overseeing OCWD's >> RI/FS for the interim remedy. In order for OCWD to plan the RI/FS >> scoping meeting, they would very much appreciate knowing your >> availability during the last week in January 2015. Please see the >> attached email from Roy. You can always cancel your participation, >> but we don't want to hold up the other regulatory agencies. May I ask >> you to please respond? Thanks! >> >> Keith >> Keith Takata >> Takata Environmental LLC >> keith@keithtakata.com >> 650-862-1162 >> www.keithtakata.com [4] >> >>> Begin forwarded message: >>> >>> FROM: "Herndon, Roy" <RHerndon@ocwd.com>

```
>>>
>>> TO: "Berchtold, Kurt@Waterboards
>>> (Kurt.Berchtold@waterboards.ca.gov)"
>>> <Kurt.Berchtold@waterboards.ca.gov>,
>>> "asturdivant@waterboards.ca.gov" <asturdivant@waterboards.ca.gov>,
>>> "Cook, Barbara - DTSC" <Barbara.Cook@dtsc.ca.gov>, "Scandura, John
>>> - DTSC" <John.Scandura@dtsc.ca.gov>, "Yemut, Emad - DTSC"
>>> < Emad. Yemut@dtsc.ca.gov>, "John Lyons (Lyons. John@epa.gov)"
>>> <Lyons.John@epa.gov>, Caleb Shaffer - EPA <Shaffer.caleb@epa.gov>,
>>> Rachelle Thompson - EPA <thompson.rachelle@epa.gov>
>>>
>>> CC: "Wehner, Mike" <MWehner@ocwd.com>, "Durant, Meredith - KJ"
>>> < MeredithDurant@KennedyJenks.com>, "Mark, Dave" < DMark@ocwd.com>,
>>> "Keith Takata" <keith@keithtakata.com>
>>> SUBJECT: NORTH BASIN RI/FS SCOPING MEETING
>>>
>>> DATE: December 9, 2014 at 9:43:43 AM PST
>>> All -
>>>
>>> I am restarting the process to schedule a scoping meeting for the
>>> North Basin RI/FS. Please let me know if you are available on any of
>>> the following dates:
>>>
>>> Jan. 26
>>> Jan. 27
>>> Jan. 28
>>> Jan. 29 (less preferred but possible) Jan. 30
>>> Thanks. Roy
>>>
>>> Roy Herndon
>>> Chief Hydrogeologist
>>> Orange County Water District
>>> 18700 Ward Street, Fountain Valley, CA 92708
>>> tel: (714) 378-3260
>>> email: <a href="mailto:rherndon@ocwd.com">rherndon@ocwd.com</a>
>>>
>>> <ocwdlogob8b77a.png> [1]
>>> <gwrsystems80f272.png> [2]
>>> <twitter622743.png> [3]
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>>> www.gwrsystem.com [2]
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> m=Email&utm_campaign=Email+Signature+Campaign
> [3] https://twitter.com/OCWDWaterNews
```

> [4] http://www.keithtakata.com

From: Lyons, John

Sent: Thursday, December 11, 2014 7:06 PM

To: Keith Takata

Cc:Shaffer, Caleb;thompson, rachelleSubject:Re: North Basin RI/FS Scoping Meeting

Keith

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Thanks John

Sent from my iPhone

On Dec 11, 2014, at 6:51 PM, "Keith Takata" < keith@keithtakata.com > wrote:

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Keith Takata
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650-862-1162
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Begin forwarded message:

From: "Herndon, Roy" < RHerndon@ocwd.com >

To: "Berchtold, Kurt@Waterboards (Kurt.Berchtold@waterboards.ca.gov)"

<Kurt.Berchtold@waterboards.ca.gov>.

"asturdivant@waterboards.ca.gov" <asturdivant@waterboards.ca.gov>,

"Cook, Barbara - DTSC" <Barbara.Cook@dtsc.ca.gov>, "Scandura, John -

DTSC" < John.Scandura@dtsc.ca.gov >, "Yemut, Emad - DTSC"

<Emad.Yemut@dtsc.ca.gov>, "John Lyons (Lyons.John@epa.gov)"

<<u>Lyons.John@epa.gov</u>>, Caleb Shaffer - EPA <<u>Shaffer.caleb@epa.gov</u>>,

Rachelle Thompson - EPA < thompson.rachelle@epa.gov >

Cc: "Wehner, Mike" < MWehner@ocwd.com >, "Durant, Meredith - KJ"

<MeredithDurant@KennedyJenks.com>, "Mark, Dave"

<DMark@ocwd.com>, "Keith Takata" <keith@keithtakata.com>

Subject: North Basin RI/FS Scoping Meeting Date: December 9, 2014 at 9:43:43 AM PST

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Thanks. Roy

Roy Herndon Chief Hydrogeologist

Orange County Water District 18700 Ward Street, Fountain Valley, CA 92708

tel: (714) 378-3260 email: rherndon@ocwd.com

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<gwrsystems80f272.png>

<twitter622743.png>

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Confidential Communication

From: Shaffer, Caleb

Sent: Thursday, December 11, 2014 6:59 PM

To: Herndon, Roy

Cc:thompson, rachelle;Lyons, John;Keith TakataSubject:Re: North Basin RI/FS Scoping Meeting

Hi Roy,

John and I will be meeting with LADWP on the 29th, and likely the afternoon of the 28th. Since we will be in the area, the morning if the 28th or the 30th would be best for us. Unfortunately, Rachelle will be down there the week before so won't be able to pair it up with another meeting.

Caleb

On Dec 9, 2014, at 9:42 AM, Herndon, Roy < RHerndon@ocwd.com > wrote:

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Thanks. Roy

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Orange County Water District 18700 Ward Street, Fountain Valley, CA 92708

tel: (714) 378-3260 email: rherndon@ocwd.com

www.ocwd.com www.gwrsystem.com

Confidential Communication

From: Keith Takata <u><keith@keithtakata.com></u>

Sent: Thursday, December 11, 2014 6:51 PM

To: Lyons, John;Shaffer, Caleb;thompson, rachelle

Subject: Fwd: North Basin RI/FS Scoping Meeting

The holidays are fast approaching. I hope EPA gets an budget and that you all get some paid time off!

I know that you are still discussing North Basin roles and responsibilities with DTSC. Given DTSC's letter to EPA, it seems likely that you will play an important role in overseeing OCWD's RI/FS for the interim remedy. In order for OCWD to plan the RI/FS scoping meeting, they would very much appreciate knowing your availability during the last week in January 2015. Please see the attached email from Roy. You can always cancel your participation, but we don't want to hold up the other regulatory agencies. May I ask you to please respond? Thanks!

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<asturdivant@waterboards.ca.gov>, "Cook, Barbara - DTSC"

<Barbara.Cook@dtsc.ca.gov>, "Scandura, John - DTSC"

<<u>John.Scandura@dtsc.ca.gov</u>>, "Yemut, Emad - DTSC" <<u>Emad.Yemut@dtsc.ca.gov</u>>,

"John Lyons (Lyons.John@epa.gov)" < Lyons.John@epa.gov>, Caleb Shaffer - EPA

<Shaffer.caleb@epa.gov>, Rachelle Thompson - EPA <thompson.rachelle@epa.gov>

Cc: "Wehner, Mike" < "Mwehner@ocwd.c

<MeredithDurant@KennedyJenks.com>, "Mark, Dave" <DMark@ocwd.com>, "Keith

Takata" < keith@keithtakata.com >

Subject: North Basin RI/FS Scoping Meeting Date: December 9, 2014 at 9:43:43 AM PST

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Thanks. Roy

Roy Herndon
Chief Hydrogeologist
Orange County Water District

18700 Ward Street, Fountain Valley, CA 92708 tel: (714) 378-3260 email: rherndon@ocwd.com







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Confidential Communication

From: thompson, rachelle

Sent: Wednesday, December 10, 2014 7:33 AM

To: Shaffer, Caleb

Subject: RE: North Basin RI/FS Scoping Meeting

Good morning,

I will be in the LA area 1/21-1/22, so the week before might have been better, but I can make any of those days at the moment. Do you want to reply for both of us?

Rachelle Thompson, MS, PE
Project Manager, Superfund Division
US Environmental Protection Agency Region 9
75 Hawthorne Street, SFD-7-3
San Francisco, CA 94105
(415) 972-3962
thompson.rachelle@epa.gov

From: Shaffer, Caleb

Sent: Tuesday, December 09, 2014 10:32 AM

To: thompson, rachelle

Subject: FW: North Basin RI/FS Scoping Meeting

Hi Rachelle,

Do you have a preference? I am already scheduled to be in LA on January 29th for another meeting, so the 28th or 30th are best for me.

Caleb

From: Herndon, Roy [mailto:RHerndon@ocwd.com]

Sent: Tuesday, December 09, 2014 9:44 AM

To: Berchtold, Kurt@Waterboards (<u>Kurt.Berchtold@waterboards.ca.gov</u>); <u>asturdivant@waterboards.ca.gov</u>; Cook,

Barbara - DTSC; Scandura, John - DTSC; Yemut, Emad - DTSC; Lyons, John; Shaffer, Caleb; thompson, rachelle

Cc: Wehner, Mike; Durant, Meredith - KJ; Mark, Dave; Keith Takata

Subject: North Basin RI/FS Scoping Meeting

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Roy Herndon Chief Hydrogeologist Orange County Water District 18700 Ward Street, Fountain Valley, CA 92708

(714) 378-3260 email: rherndon@ocwd.com







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Confidential Communication

From: Shaffer, Caleb

Sent: Tuesday, December 09, 2014 10:32 AM

To: thompson, rachelle

Subject: FW: North Basin RI/FS Scoping Meeting

Hi Rachelle,

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Caleb

From: Herndon, Roy [mailto:RHerndon@ocwd.com]

Sent: Tuesday, December 09, 2014 9:44 AM

To: Berchtold, Kurt@Waterboards (<u>Kurt.Berchtold@waterboards.ca.gov</u>); <u>asturdivant@waterboards.ca.gov</u>; Cook, Barbara - DTSC; Scandura, John - DTSC; Yemut, Emad - DTSC; Lyons, John; Shaffer, Caleb; thompson, rachelle

Cc: Wehner, Mike; Durant, Meredith - KJ; Mark, Dave; Keith Takata

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Thanks. Roy

Roy Herndon Chief Hydrogeologist

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Sent: Tuesday, December 09, 2014 9:44 AM

To: Berchtold, Kurt@Waterboards

(Kurt.Berchtold@waterboards.ca.gov);asturdivant@waterboards.ca.gov;Cook, Barbara - DTSC;Scandura, John - DTSC;Yemut, Emad - DTSC;Lyons, John;Shaffer, Caleb;thompson,

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tel: (714) 378-3260 email: rherndon@ocwd.com







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Confidential Communication

From: Herndon, Roy <RHerndon@ocwd.com>
Sent: Tuesday, December 02, 2014 1:33 PM

To: Berchtold, Kurt@Waterboards

(Kurt.Berchtold@waterboards.ca.gov);asturdivant@waterboards.ca.gov;Cook, Barbara - DTSC;Scandura, John - DTSC;Yemut, Emad - DTSC;Lyons, John;Shaffer, Caleb;thompson,

rachelle

Cc: Keith Takata; Wehner, Mike; Durant, Meredith - KJ; Mark, Dave

Subject: RE: North Basin RI/FS Scoping Meeting

Folks,

After giving it the college try, we couldn't find a date that worked before the holidays, so I will be sending another email to see about a date in January. Roy

Roy Herndon

Chief Hydrogeologist

Orange County Water District 18700 Ward Street, Fountain Valley, CA 92708

tel: (714) 378-3260 email: rherndon@ocwd.com







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From: Herndon, Roy

Sent: Tuesday, November 25, 2014 11:10 AM

To: Berchtold, Kurt@Waterboards (<u>Kurt.Berchtold@waterboards.ca.gov</u>); <u>asturdivant@waterboards.ca.gov</u>; Cook, Barbara - DTSC; Scandura, John - DTSC; Yemut, Emad - DTSC; John Lyons (Lyons.John@epa.gov); Caleb Shaffer - EPA;

Rachelle Thompson - EPA

Cc: Keith Takata; Wehner, Mike; Durant, Meredith - KJ; Mark, Dave

Subject: RE: North Basin RI/FS Scoping Meeting

All,

Based on initial feedback, it appears that we are down to either December 18 or 19 for the scoping meeting. I haven't heard from everyone, so hopefully at least one of these days works. Understanding that some folks are taking off this week for Thanksgiving, I would appreciate hearing back from those who haven't responded next week to hopefully firm up the date. Regards, Roy

Roy Herndon Chief Hydrogeologist Orange County Water District 18700 Ward Street, Fountain Valley, CA 92708

tel: (714) 378-3260 email: rherndon@ocwd.com







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From: Herndon, Roy

Sent: Friday, November 21, 2014 12:05 PM

To: Berchtold, Kurt@Waterboards (Kurt.Berchtold@waterboards.ca.gov); asturdivant@waterboards.ca.gov; Cook,

Barbara - DTSC; Scandura, John - DTSC; Yemut, Emad - DTSC; John Lyons (Lyons.John@epa.gov)

Cc: Keith Takata; Wehner, Mike; Durant, Meredith - KJ; Mark, Dave

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Hello everyone -

As a followup to the last Task Force meeting, I wanted to try to schedule a North Basin RI/FS scoping meeting. I am extending an invitation to all three agencies, and I leave it to you to decide who from your respective agency should attend and to coordinate schedules. John – I don't have Caleb's or Rachelle's email addresses, or I would have included them in this email. In an attempt to try to have at least get one of the meetings we discussed accomplished before the holidays, I have five dates to choose from:

Dec. 10 Dec. 12 Dec. 17 Dec. 18

Dec. 19

Please let me know your availabilities for these dates, and we'll see if at least one of them works out. I am assuming that it would work out for the majority of folks if we have the meeting at OCWD, but if there is a strong preference to have the meeting somewhere else, I am open for suggestions. Keith will work with Meredith on preparing a draft agenda which will be circulated shortly.

The sooner I hear back from everyone, the better, since these dates will be upon us quickly. Happy Thanksgiving. Roy

Roy Herndon Chief Hydrogeologist

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(Kurt.Berchtold@waterboards.ca.gov);asturdivant@waterboards.ca.gov;Cook, Barbara - DTSC;Scandura, John - DTSC;Yemut, Emad - DTSC;Lyons, John;Shaffer, Caleb;thompson,

rachelle

Cc: Keith Takata; Wehner, Mike; Durant, Meredith - KJ; Mark, Dave

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email: rherndon@ocwd.com







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Confidential Communication

From: Herndon, Roy <RHerndon@ocwd.com>
Sent: Monday, November 24, 2014 9:33 AM

To: Shaffer, Caleb

Cc: thompson, rachelle;Keith Takata

Subject: RE: North Basin RI/FS Scoping Meeting

Caleb,

It sounds like you may be participating by phone, which is fine. It's hard to gauge how long this meeting could last, but if the agencies, particularly DTSC, have a lot of comments and issues that we had not considered and need to work through, then the meeting could go for 3 hours. After Keith and Meredith put together an agenda, we may have a little better idea of the time. I'll not that 12/18 and 12/19 are the two best days for USEPA. Roy

Roy Herndon Chief Hydrogeologist

Orange County Water District 18700 Ward Street, Fountain Valley, CA 92708

tel: (714) 378-3260 email: rherndon@ocwd.com







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From: Shaffer, Caleb [mailto:Shaffer.Caleb@epa.gov]

Sent: Friday, November 21, 2014 3:54 PM

To: Herndon, Roy **Cc:** thompson, rachelle

Subject: FW: North Basin RI/FS Scoping Meeting

Hi Roy,

John forwarded your e-mail to me. How long do you envision the meeting being? Rachelle and/or I can participate, probably via phone. Generally, the better days for us are 12/18 or 12/19, but there is more limited availability on 12/17. Again, having a sense of how long the meeting is would be helpful.

Thanks,

Caleb Shaffer Manager, Superfund CA Cleanup Section SFD7-1 USEPA Region 9 415-972-3336 work 415-635-4091 cell From: Herndon, Roy [mailto:RHerndon@ocwd.com]

Sent: Friday, November 21, 2014 12:05 PM

To: Berchtold, Kurt@Waterboards (Kurt.Berchtold@waterboards.ca.gov); asturdivant@waterboards.ca.gov; Cook,

Barbara - DTSC; Scandura, John - DTSC; Yemut, Emad - DTSC; Lyons, John **Cc:** Keith Takata; Wehner, Mike; Durant, Meredith - KJ; Mark, Dave

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tel: (714) 378-3260 email: rherndon@ocwd.com







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Confidential Communication

From:Keith Takata keith@keithtakata.comSent:Friday, November 21, 2014 5:02 PMTo:Shaffer, Caleb;thompson, rachelle

Cc: Roy Herndon

Subject: Fwd: North Basin RI/FS Scoping Meeting

Just in case EPA becomes the lead for the interim remedy RI/FS, it would be great if Rachelle could attend this scoping meeting.

Keith

Keith Takata
Takata Environmental LLC
keith@keithtakata.com
650-862-1162
www.keithtakata.com

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"John Lyons (Lyons.John@epa.gov)" <Lyons.John@epa.gov>

Cc: Keith Takata < keith@keithtakata.com>, "Wehner, Mike" < MWehner@ocwd.com>,

"Durant, Meredith - KJ" < <u>MeredithDurant@KennedyJenks.com</u> >, "Mark, Dave"

<<u>DMark@ocwd.com</u>>

Subject: North Basin RI/FS Scoping Meeting Date: November 21, 2014 at 12:04:51 PM PST

Hello everyone -

As a followup to the last Task Force meeting, I wanted to try to schedule a North Basin RI/FS scoping meeting. I am extending an invitation to all three agencies, and I leave it to you to decide who from your respective agency should attend and to coordinate schedules. John – I don't have Caleb's or Rachelle's email addresses, or I would have included them in this email. In an attempt to try to have at least get one of the meetings we discussed accomplished before the holidays, I have five dates to choose from:

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The sooner I hear back from everyone, the better, since these dates will be upon us quickly. Happy Thanksgiving. Roy

Roy Herndon Chief Hydrogeologist

Orange County Water District 18700 Ward Street, Fountain Valley, CA 92708

tel: (714) 378-3260 email: rherndon@ocwd.com







www.ocwd.com

www.gwrsystem.com

Confidential Communication

From: Shaffer, Caleb

Sent: Friday, November 21, 2014 3:54 PM

To: RHerndon@ocwd.com
thompson, rachelle

Subject: FW: North Basin RI/FS Scoping Meeting

Hi Roy,

John forwarded your e-mail to me. How long do you envision the meeting being? Rachelle and/or I can participate, probably via phone. Generally, the better days for us are 12/18 or 12/19, but there is more limited availability on 12/17. Again, having a sense of how long the meeting is would be helpful.

Thanks,

Caleb Shaffer
Manager, Superfund CA Cleanup Section SFD7-1
USEPA Region 9
415-972-3336 work
415-635-4091 cell

From: Herndon, Roy [mailto:RHerndon@ocwd.com]

Sent: Friday, November 21, 2014 12:05 PM

To: Berchtold, Kurt@Waterboards (Kurt.Berchtold@waterboards.ca.gov); asturdivant@waterboards.ca.gov; Cook,

Barbara - DTSC; Scandura, John - DTSC; Yemut, Emad - DTSC; Lyons, John **Cc:** Keith Takata; Wehner, Mike; Durant, Meredith - KJ; Mark, Dave

Subject: North Basin RI/FS Scoping Meeting

Hello everyone -

As a followup to the last Task Force meeting, I wanted to try to schedule a North Basin RI/FS scoping meeting. I am extending an invitation to all three agencies, and I leave it to you to decide who from your respective agency should attend and to coordinate schedules. John – I don't have Caleb's or Rachelle's email addresses, or I would have included them in this email. In an attempt to try to have at least get one of the meetings we discussed accomplished before the holidays, I have five dates to choose from:

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Confidential Communication

From: Shaffer, Caleb

Sent: Friday, November 21, 2014 3:34 PM

To: thompson, rachelle

Subject: RE: North Basin RI/FS Scoping Meeting

Yes, let's definitely talk more- we certainly want to be careful not to be too active in our participation.

I will get back to Roy with availability.

From: thompson, rachelle

Sent: Friday, November 21, 2014 2:51 PM

To: Shaffer, Caleb

Subject: RE: North Basin RI/FS Scoping Meeting

Hi Caleb,

I have an offsite meeting until 2 PM on 12/10 and am out 12/12. On 12/17 I have a patchwork of scheduled meetings, so if this call will be multiple hours the best days would realistically be 12/18 or 12/19. If EPA's involvement won't be decided until January, though, perhaps we should briefly discuss how actively we should participate.

Rachelle Thompson, MS, PE
Project Manager, Superfund Division
US Environmental Protection Agency Region 9
75 Hawthorne Street, SFD-7-3
San Francisco, CA 94105
(415) 972-3962
thompson.rachelle@epa.gov

From: Shaffer, Caleb

Sent: Friday, November 21, 2014 2:38 PM

To: thompson, rachelle

Subject: FW: North Basin RI/FS Scoping Meeting

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This is the meeting we agreed to listen into, but its primarily a meeting between the State and OCWD on North Basin RI Scoping.

Caleb

From: Lyons, John

Sent: Friday, November 21, 2014 2:14 PM

To: Shaffer, Caleb

Subject: FW: North Basin RI/FS Scoping Meeting

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From: Keith Takata keith@keithtakata.com Saturday, November 01, 2014 8:21 AM

To: Kurt Berchtold;Ann Sturdivant;John Scandura;Emad Yemut;Barbara Cook;Lyons,

John; Shaffer, Caleb; thompson, rachelle; Dreyfus, Bethany; Steve Koyasako; Julie Macedo

Cc: Stewart Black;Manzanilla, Enrique;Minor, Dustin

Subject: Sequence of Meetings Leading to Task Force Meeting on November 13th

As we agreed at yesterday's meeting, the **Orange County North Basin Task Force** will meet on **Thursday**, **November 13th**. I propose that we start the meeting at **11:00** am, which will give the Bay Area participants time to travel in the morning. OCWD has graciously offered to provide a working lunch. We'll try to finish the meeting by **2:00** pm. The Task Force will meet at the offices of the OCWD at **18700 Ward Street**, **Fountain Valley CA 92708**. Please let me know what you'd like on the agenda by Thursday, November 6th.

One of the major topics at the Task Force meeting will be roles and responsibilities of the OCWD and the state and federal regulatory agencies in North and South Basins. In order to have a productive discussion at the Task Force meeting, we agreed to the following meetings to be held <u>before</u> the Task Force meeting:

- A legal meeting between attorneys of OCWD, DTSC, SWRCB, and EPA. I'd like to ask Steve Koyasako or Julie Macedo to organize this meeting.
- A regulatory agency only meeting between DTSC, RWQCB, and EPA. I'd like to ask Barbara Cook or John Scandura to organize this meeting.

If you have any questions or concerns, please let me know. Thank you all!

Keith

Keith Takata
Takata Environmental LLC
keith@keithtakata.com
650-862-1162
www.keithtakata.com

From: Ramirez, Leslie

Sent: Thursday, October 23, 2014 12:27 PM

To: Keith Takata

Cc: Lyons, John; Shaffer, Caleb; thompson, rachelle; Dreyfus, Bethany; Moutoux,

Nicole; Mitguard, Matt

Subject: RE: Orange County North Basin--Candidate Sites for PA, Email #1

Hi Keith - Thanks for the update. Unfortunately, the attachments were likely stripped by EPA's firewall, either because they are .zip files or the file size exceeds the limit. All I could see/open are .txt files. Is it possible to re-send in a simpler format, such as a MS Word or PDF document? Sorry for the inconvenience.

You can re-send to me and Nicole, so that it doesn't clog the inbox of those on the Cc line. Thanks!

Regards, Leslie

[Out of office: 10/24 & 10/27]

Leslie Ramirez U.S. EPA, Region 9 Brownfields & Site Assessment 75 Hawthorne Street (SFD-6-1) San Francisco, CA 94105

Ph: 415-972-3978

----Original Message----

From: Keith Takata [mailto:keith@keithtakata.com] Sent: Wednesday, October 22, 2014 7:43 PM

To: Moutoux, Nicole; Mitguard, Matt; Ramirez, Leslie

Cc: Lyons, John; Shaffer, Caleb; thompson, rachelle; Dreyfus, Bethany Subject: Orange County North Basin--Candidate Sites for PA, Email #1

Yesterday OCWD met with DTSC. DTSC does not object to EPA starting PAs in the North Basin of Orange County. I encouraged DTSC to communicate that message to EPA. In the meantime, just in case you want to start the PA process, I am attaching draft information on five sites that OCWD may submit as part of a PA petition. This will take two emails because of the size of the files.

Keith

From: Keith Takata keith@keithtakata.com
Sent: Thursday, October 16, 2014 10:16 PM

To: Lyons, John; Minor, Dustin; Shaffer, Caleb; thompson, rachelle; Dreyfus, Bethany

Subject: Fwd: Orange County Water District/North Basin

I thought you might be interested in the attached email. OCWD is meeting with Stewart Black on October 21st and with CalEPA on October 31st.

Hope to see you all soon.

Keith

Keith Takata
Takata Environmental LLC
keith@keithtakata.com
650-862-1162
www.keithtakata.com

Begin forwarded message:

From: "Scott A. Sommer" < scottsommer@sasrlaw.com > Subject: Orange County Water District/North Basin

Date: October 16, 2014 at 3:31:58 PM PDT

To: "steve.koyasako@dtsc.ca.gov" <steve.koyasako@dtsc.ca.gov>
Cc: "jmacedo@waterboards.ca.gov" <jmacedo@waterboards.ca.gov>,

"ccarrigan@waterboards.ca.gov" < ccarrigan@waterboards.ca.gov >, Keith Takata

<keith@keithtakata.com>

Steve- I wanted to put in written form the discussion that you and I had on the concerns about the state acting as lead agency on North Basin. Thank you for your insights and time on this matter. There is a meeting coming up on Tuesday October 21 at Stewart Black's office and the issues we addressed will come up at that time.

As I said, DTSC is currently spending significant state funds on soil remediation onsite at the Chicago Musical Instruments site in North Basin. Orange County Water District (OCWD) is most appreciative of these efforts. It is entirely appropriate that the onsite oversight by DTSC and the Regional Board on several PRP sites in North Basin continue as has occurred in the past. However, notwithstanding the years of state regulatory efforts, nothing has been done, nor is proposed, for the substantial regional groundwater plume off the Chicago Musical Instruments site, as well as the Northrop Y-12 downgradient plume, and the

impacts on beneficial groundwater are very substantial. I will provide more detail on that below, and can get you more information and maps for further review.

Turning to the issue of regional groundwater enforcement and the appropriate lead agency, we are very concerned about the inability of DTSC to use joint and several liability under HSAA and how vulnerable DTSC would be were it to act as lead agency in North Basin. H&S Code 25363 and other provisions do not give the state joint and several enforcement or cost recovery authority. 25363(e) provides that the state fund is susceptible to a separate action for contribution even if DTSC tried to use CERCLA as Barbara Cook once briefly mentioned at our August task force meeting. Note the exposure of the state fund, for example, to a separate action by a major PRP for contribution against the state fund in the event of a clean up order that incorporated the large groundwater plume coming from Chicago Musical Instruments, for example. Note that this risk in the event of proceedings brought by DTSC applies even if the determination is made under "the federal act", of course CERCLA.

As DTSC does not have joint and several authority and is required to apportion, if DTSC serves as lead agency the state fund would be exposed to a very substantial figure for the necessary regional groundwater remediation from the Chicago Musical Instruments site. Health and Safety Code 25363 provides:

- (a) Except as provided in subdivision (f), any party found liable for any costs or expenditures recoverable under this chapter who establishes by a preponderance of the evidence that only a portion of those costs or expenditures are attributable to that party's actions, shall be required to pay only for that portion.
- (b) Except as provided in subdivision (f), if the trier of fact finds the evidence insufficient to establish each party's portion of costs or expenditures under subdivision (a), the court shall apportion those costs or expenditures, to the extent practicable, according to equitable principles, among the defendants.
- c) The state account shall pay any portion of the judgment in excess of the aggregate amount of costs or expenditures apportioned under subdivisions (a) and (b).
- (d) The standard of liability for any costs or expenses recoverable pursuant to this chapter is strict liability.
- (e) Any person who has incurred removal or remedial action costs in accordance with this chapter or the federal act may seek contribution or indemnity from any person who is liable pursuant to this chapter, except that no claim may be asserted against a person whose liability has been determined and which has been or is being, fully discharged pursuant to Section 25356.6, or against a person who is actively participating in a pending apportionment proceeding pursuant to Section 25356.6. An action to enforce a claim may be brought as a cross-complaint by any defendant in an action brought pursuant to Section 25360 or this section, or in a separate action after the person seeking contribution or indemnity has paid removal or remedial action costs in accordance with this chapter or the federal act. Any plaintiff or cross complainant seeking contribution or indemnity shall give written notice to the director upon filing an action or cross complaint under this section. In resolving claims for contribution

or indemnity, the court may allocate costs among liable parties using those equitable factors which are appropriate. (f) Notwithstanding this chapter, any response action contractor who is found liable for any costs or expenditures recoverable under this chapter and who establishes by a preponderance of the evidence that only a portion of those costs or expenditures are attributable to the response action contractor's actions, shall be required to pay only that portion of the costs or expenditures attributable to the response action contractor's actions.

The problems noted above would not be applicable to EPA potentially negotiating settlements or issuing orders in North Basin pursuant to CERCLA. The inability of the state agencies to address the regional groundwater plume poses a grave risk to the water supply in Orange County. The best solution we see is for EPA to address the regional groundwater plume with support on continuing site enforcement from DTSC and the Regional Board, and with all the assistance OCWD can provide.

As I said, the South Basin plume is also a grave threat to water supply in the southerly portion of the Orange County aquifer. We see the South Basin situation as significantly different and far more appropriate for a DTSC and/or Regional Board lead or co-lead agency role. Given the facts and parties involved there, we think that there is not a risk involving joint and several enforcement of the type present in North Basin. We would very much like to discuss the role of DTSC and the Regional Board on regional groundwater remediation on South Basin as we move forward on North Basin.

Please contact me with any questions or comments.

Law Office of Scott A. Sommer Professional Corporation 55 Second Street, 21st Floor San Francisco, CA 94105-3470

Direct: 415-805-7943 Cell: 925-963-1245

-----Original Appointment-----

From: Barnett, Lim@DTSC [mailto:Lim.Barnett@dtsc.ca.gov]

Sent: Thursday, October 16, 2014 7:40 AM

To: Black, Stewart@DTSC; Cook, Barbara@DTSC; Scandura, John@DTSC; Keith Takata (takata.keith@gmail.com); mwehner@ocwd.com; dmark@ocwd.com; Scott A.

Sommer; rherndon@ocwd.com; mmarkus@ocwd.com; Bolin, David (DBolin@ocwd.com)

Subject: OCWD

When: Tuesday, October 21, 2014 11:30 AM-12:30 PM (UTC-08:00) Pacific Time (US & Canada).

Where: HQ - Conference Room TBA / Conference Line: 866.507.2042 PC 3861812 (Leader:

Stewart)

UPDATING: Agenda (below) added – Also, this meeting will be attended in person by some

OCWD participants at CalEPA HQ building (room to be announced later)

Requestor: Stewart Black

Participants: Stewart, Barbara and John (DTSC); Keith Takata (consultant); and Mike Wehner,

Roy Herndon, Dave Mark, Scott Sommer and Mark Markus (for OCWD)

Purpose of Meeting: This conference call is being set up in lieu of an in-person meeting which

needed to be canceled due to illness on October 8

Date/Time/Location: Tuesday, October 21, 11:30 a.m. – 12.30 p.m./ HQ Conference Room TBA

- Conference Line: 866.507.2042 PC 3861812 (Leader: Stewart)

<< File: Agenda OCWD DTSC 10-21-14.docx >>

From: Lyons, John

Sent: Wednesday, September 10, 2014 9:30 AM

To: Manzanilla, Enrique; Tenley, Clancy; Moutoux, Nicole; Shaffer, Caleb; Minor, Dustin

Subject: Orange County Water District

Hi All

Keith called me on Monday, in part, to let us know that Orange County will likely be submitting a PA petition to EPA Region 9 in early October. The OCWD Board needs to review/approve of this action (I think the Board meeting is 10/2 or 10/3). Keith indicated that the Petition is likely to identify 4 or 5 facilities as candidates for the PA and leave open the possibility of a regional assessment.

I will keep you all posted – let me know if you'd like to discuss this further.

John Lyons Acting Assistant Director Site Cleanup Branch Superfund Division, Region 9 (415) 972-3889

From: Moutoux, Nicole

Sent: Tuesday, August 12, 2014 4:23 PM

To: Lyons, John; Shaffer, Caleb; Dreyfus, Bethany; thompson, rachelle

Subject: FW: Responses to Listing Questions

FYI

Nicole G. Moutoux Manager, Site Assessment and Brownfields Section Superfund Division (415)972-3012 moutoux.nicole@epa.gov

From: Keith Takata [mailto:keith@keithtakata.com]

Sent: Tuesday, August 12, 2014 3:50 PM

To: Moutoux, Nicole **Cc:** Mitguard, Matt

Subject: Re: Responses to Listing Questions

Thanks, Nicole. I really appreciate the assistance that you and Matt are providing. I have a couple of clarifications and questions:

- 1. DTSC is doing site screens on sites that we don't know much about. OCWD would like EPA to do PA/SI on sites that are good candidates for the NPL—where data already exists to show that the site is a serious problem and contributes to the offsite groundwater contamination (e.g. Northrop). As you note, the problem is that DTSC and/or RWQCB have the lead for many of these sites. I understand from talking to John Lyons that if DTSC and/or RWQCB managers support EPA doing PA/SI at these sites, EPA would consider doing so.
- 2. On the issue of listing individual sites v. listing a regional groundwater area, OCWD is asking a more a more generic question, not an Orange County specific question. We know how PA/SI is done at individual sites, but how is PA/SI done for a regional groundwater area? I don't remember how EPA went about the PA/SI for San Gabriel and San Fernando. John believes that looking at the Federal Register that proposed those sites will help answer the question.

Look forward to seeing you tomorrow!

Keith

Keith Takata
Takata Environmental LLC
keith@keithtakata.com
650-862-1162
www.keithtakata.com

On Aug 12, 2014, at 3:25 PM, Moutoux, Nicole < Moutoux. Nicole@epa.gov > wrote:

<image001.gif>
Hi KeithI'm responding on behalf of Matt to the questions you had about the listing process. Looking forward to the meeting tomorrow.
Nicole

- 1. If EPA were to decide to do PA/SI at North Basin, would EPA do the PA/SI or would DTSC do the PA/SI (or both)?
 - EPA is responsible for doing PA/SI evaluations.
- 2. If EPA is looking at individual site listings (like South Gate in LA County), you would do PA/SI at those individual sites. If EPA is looking at regional groundwater listings (like San Gabriel), how would you do the PA/SI? Is it one big PA/SI? Or do you still start with individual site PA/SI? (I forgot what we did at San Gabriel—it has been so long ago.)

In general, EPA does PA/SI work at individual sites. We usually select sites to work on in consultation with DTSC once site screens have been completed. At this point, we are not in a position to comment on how or what type of approach could be appropriate for the orange county plume.

3. What does it take to start doing PA/SI at North Basin? It is too early for a Governor's letter. Do you simply need oral concurrence from a state manager? What do I need to get DTSC do or say for you to start?

A PA/SI can be initiated at any time as a function of a petition or reasonable evidence that there is an "uncontrolled" release to the environment by a given site. In general we would not do a PA or SI at a site that the State is actively working on. The Governor's letter follows the conclusion of both the PA and SI and is generally requested in tandem with EPA producing the HRS Listing Package (which follows the SI). The HRS package utilizes the sampling findings from the SI.

Nicole *G*. Moutoux Manager, Site Assessment and Brownfields Section Superfund Division (415)972-3012 moutoux.nicole@epa.gov

From: Lyons, John

Sent: Tuesday, June 24, 2014 8:41 AM

To: thompson, rachelle

Subject: FW: Please Hold August 13 for Next Meeting of North Basin Work Group

From: Keith Takata [mailto:keith@keithtakata.com]

Sent: Monday, June 16, 2014 11:29 AM

To: Lyons, John; Minor, Dustin

Subject: Re: Please Hold August 13 for Next Meeting of North Basin Work Group

I'll start the agenda process as we get closer, but similar to the first meeting:

- 1. Who is doing what on each site/source.
- 2. Process for developing and reviewing/approving an interim action.
- 3. Which agencies will work with OCWD on the overall, offsite, commingled plume—the longterm RI/FS and remedy.

Let me know if there is anything you want to put on the agenda.

Keith

Keith Takata
Takata Environmental LLC
keith@keithtakata.com
650-862-1162
www.keithtakata.com

On Jun 16, 2014, at 8:25 AM, Lyons, John < Lyons. John@epa.gov > wrote:

Keith

Any sense of agenda items at this point? Thx

John Lyons Acting Assistant Director Site Cleanup Branch Superfund Division, Region 9 (415) 972-3889 **From:** Keith Takata [mailto:keith@keithtakata.com]

Sent: Monday, June 16, 2014 7:53 AM

To: Thomas Cota; Lyons, John; John Scandura; Minor, Dustin; Mike Wehner; Roy Herndon; Dave Mark; Meredith Durant;

Scott Sommer; Kurt Berchtold

Subject: Please Hold August 13 for Next Meeting of North Basin Work Group

Please hold the **afternoon of August 13** for the next meeting of the North Basin Work Group. John Scandura may have to back out at the last minute so I am hoping that Tom Cota will also attend. I understand that I won't have a complete reply from EPA until later. But August 13 is the only date that will works for everyone else, so please hold the date and I'll confirm the meeting as we get closer. Thank you for your patience.

Keith

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On Jun 13, 2014, at 3:01 PM, Keith Takata < keith@keithtakata.com > wrote:

OK, it looks like we are zeroing in on August 11 or 13 for the next North Basin Work Group meeting. There is some possibility that John Scandura will be unable to attend, so I want to make sure that these dates work for Tom Cota. I also haven't heard from EPA. Tom and John (Lyons)—may I ask you to check your busy schedules? Thanks!

Keith

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On Jun 13, 2014, at 2:29 PM, Berchtold, Kurt@Waterboards < <u>Kurt.Berchtold@waterboards.ca.gov</u> > wrote:

August 11 and 13 work for me.

----Original Message----

From: Keith Takata [mailto:keith@keithtakata.com]

Sent: Thursday, June 12, 2014 7:38 PM

To: Berchtold, Kurt@Waterboards; Scandura, John@DTSC; Cota, Thomas@DTSC; John Lyons; Dustin Minor

Cc: Mike Wehner; Roy Herndon; Dave Mark; Meredith Durant; Scott Sommer

Subject: Next North Basin Work Group Meeting

Importance: High

My since	cerest apologies for all the emails a	ttempting to sche	edule the next meeting	g of the North Ba	sin Work
Group.	Having heard from all of you now	, we are now loo	king at the first two v	weeks of August.	Specifically:

August 4

August 5

August 6

August 11

August 13

As a reminder, at the first meeting of the Work Group, we decided to hold future meetings in the offices of the OCWD. The EPA folks traveling from San Francisco have requested that the meeting start at 1:00 pm.

OK, which dates work for you all?

Keith

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